

COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION

PILE LOADING TEST DATA

Route _____ Project No. _____ Contract Id. No. _____ Date _____

Loading Test No. _____ Pile No. _____ Pile Location _____

LOADING CYCLE

Cycle	First Cycle 5% Design Load____lbs	Second Cycle 50% Design Load____lbs.	Third Cycle 5% Design Load____lbs.	Fourth Cycle 00% Design Load____lbs.	Fifth Cycle 25% Design Load____lbs.	Sixth Cycle 150% Design Load____lbs.	Seventh Cycle 175% Design Load____lbs.	Eighth Cycle 200% Design Load____lbs.
Date								
Time								
Gage Reading before load applied (a)								
Gage Reading at end of loading cycle (b)								
Settlement (b-a)								

See reverse side for Optional Settlement Rate Form.

72 Hour Check (Four Readings at Least Two Hours Apart Per 24 Hours)

Date															
Time															
Hours After Final Loading															
Previous Gage Reading (e)															
Present Gage Reading (f)															
Settlement (f-e)															

No measurable settlement allowed during the last 24 hours

UNLOADING CYCLE

Cycle	First Cycle 150% Design Load____lbs.	Second Cycle 100% Design Load____lbs.	Third Cycle 50% Design Load____lbs.	Fourth Cycle 0% Design Load____lbs.
Date				
Time				
Gage Reading before unloading (g)				
Gage Reading 1 hour after unloading (h)				
Rebound (g-h)				
Total Rebound (g-h)				

Total Settlement

Final Gage Reading Before Unloading (FGR)	Initial Gage Reading Before Loading (IGR)	Total Settlement (FGR)-(IGR)=(I)

Permanent Settlement

Total Settlement (i)	Total Rebound (g-h)	Permanent Settlement (i) - (g-h)

Permanent settlement shall not exceed ¼ inch.

Comments:

(Continued)

Settlement Rate (Optional if two hours minimum between loadings)

[illegible]